

## The Temperature Effect

TeachEngineering

Project










Learn how the efficiency of a solar photovoltaic (PV) panel is affected by the ambient temperature.

### Suggested Learning

**Time** 00 : 45      **Cost** 0.00

### PreRequisites

### Requirements

Skills	Focus	Level	Standard	Points
 Applied Science			<a href="#">NGSS</a>	2
 Written Communication			<a href="#">CC</a>	2
 Mathematics			<a href="#">CC</a>	2
<b>Total Skill Points</b>				<b>6</b>

### Knowledge Gain

Describe the effect that different temperatures have on the efficiency of PV panels. State how engineers might attempt to control the temperature of solar PV panels.

### Resource Link

[https://www.teachengineering.org/lessons/view/cub\\_pveff\\_lesson02](https://www.teachengineering.org/lessons/view/cub_pveff_lesson02)